

Title (en)  
ANTIBODY CONSTANT REGION VARIANT

Title (de)  
VARIANTE EINER KONSTANTEN ANTIKÖRPERREGION

Title (fr)  
VARIANTE DE RÉGION CONSTANTE D'ANTICORPS

Publication  
**EP 2543730 A4 20130814 (EN)**

Application  
**EP 11750823 A 20110304**

Priority  
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Abstract (en)  
[origin: EP2543730A1] The present inventors carried out dedicated research to generate antibody constant regions with reduced Fc<sup>3</sup> receptor-binding activity by altering amino acid sequences in the antibody constant region. As a result, the present inventors successfully identified novel constant region sequences with reduced Fc<sup>3</sup> receptor-binding activity compared to conventional antibody constant regions.

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 38/16** (2006.01); **A61K 39/395** (2006.01); **A61P 37/00** (2006.01); **C07K 16/28** (2006.01)

CPC (source: EP US)  
**A61P 37/00** (2017.12 - EP); **C07K 16/00** (2013.01 - EP US); **C07K 2317/522** (2013.01 - EP US); **C07K 2317/524** (2013.01 - EP US); **C07K 2317/71** (2013.01 - EP US); **C07K 2317/72** (2013.01 - EP US)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 11750823 A 20110304**; JP 2011055101 W 20110304; JP 2012503293 A 20110304; US 201113582073 A 20110304